

Preliminary Amendment
Attorney Docket Q79558
February 23, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Canceled)
2. (Original) 2. An angle sensor comprising: a cylindrical magnet fixed to a rotational member and rotating with the rotation of the rotational member; and a magnetoelectric conversion element disposed in magnetic field generated by the magnet and outputting an electric signal corresponding to the magnetic field; wherein a magnetic flux density distribution correction portion is formed on an outer circumferential surface of the magnet.